

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/US00/26207
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Applicant(s) (DO/EO/US) : GUILFOYLE, Richard

Title: INDEXING POPULATIONS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

SIR:

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

IN THE CLAIMS:

5. (Amended) A method according to paragraph 1 wherein the reactions are determined over time and the resulting kinetic data is used to determine the reaction products.

8. (Amended) A method according to paragraph 1, wherein reactions of two or more indexing reagents with the population are multiplexed together.

9. (Amended) A method according to paragraph 1, wherein a substantial fraction of the possible sub-populations of a given type are thus determined.

11. (Amended) A method according to paragraph 9, wherein substantially all of the sub-population are determined.